

Title (en)
ANALYSIS DEVICE

Title (de)
ANALYSEVORRICHTUNG

Title (fr)
DISPOSITIF D'ANALYSE

Publication
EP 3476483 B1 20220302 (EN)

Application
EP 18202841 A 20181026

Priority
• JP 2017209708 A 20171030
• JP 2018194988 A 20181016

Abstract (en)
[origin: EP3476483A1] An analysis device includes a guide-in section (120), a placement section (122), an illumination member (176), a pressing member (124), and a measurement member (126). The guide-in section (120) is configured to guide a rectangular block shaped analysis kit (42) containing a sample. The analysis kit (42) is placed on the placement section (122) in the guide-in section (120). The illumination member (176) is inserted into an insertion hole (70) formed in the analysis kit (42), contacts a bottom of the insertion hole (70), and illuminates light onto the sample. The pressing member (124) is configured by a separate body to the illumination member (176) and presses the analysis kit (42) such that the analysis kit (42) placed on the placement section (122) is sandwiched between the pressing member (124) and the placement section (122) and retained at a predetermined position. The measurement section (126) measures a component present in the sample using light illuminated from the illumination member (176) onto the sample in the analysis kit (42) placed on the placement section (122).

IPC 8 full level
G01N 21/59 (2006.01); **B01L 3/00** (2006.01); **B01L 9/00** (2006.01)

CPC (source: EP US)
B01L 9/527 (2013.01 - EP US); **G01N 21/05** (2013.01 - US); **G01N 21/59** (2013.01 - EP US); **G01N 35/00029** (2013.01 - US); **G01N 35/1095** (2013.01 - US); **B01L 3/502715** (2013.01 - EP US); **B01L 2200/025** (2013.01 - EP US); **G01N 2021/052** (2013.01 - US); **G01N 2035/00039** (2013.01 - US); **G01N 2035/00158** (2013.01 - US); **G01N 2035/1037** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3476483 A1 20190501; **EP 3476483 B1 20220302**; CN 109725043 A 20190507; CN 109725043 B 20230221; US 11327006 B2 20220510; US 2019128796 A1 20190502

DOCDB simple family (application)
EP 18202841 A 20181026; CN 201811258356 A 20181026; US 201816172349 A 20181026